

Minimum Acreage Required, given set back or percentage usable and area desired

Compost / Mulch Area (acres)	Set Back (ft)					
	200	250	300	350	400	500
0.5	6.9	9.6	12.8	16.5	20.6	30.2
1.0	8.5	11.5	15.0	19.0	23.4	33.5
1.5	9.9	13.1	16.8	21.0	25.6	36.2
2.0	11.1	14.5	18.4	22.7	27.5	38.5
2.5	12.2	15.8	19.9	24.4	29.3	40.6
3.0	13.3	17.0	21.2	25.9	31.0	42.6
3.5	14.3	18.2	22.5	27.3	32.5	44.4
4.0	15.3	19.3	23.8	28.7	34.0	46.1
4.5	16.3	20.4	25.0	30.0	35.5	47.8
5.0	17.2	21.5	26.1	31.2	36.8	49.4
5.5	18.2	22.5	27.2	32.5	38.2	50.9
6.0	19.1	23.5	28.3	33.7	39.5	52.4
6.5	19.9	24.5	29.4	34.9	40.7	53.9

Minimum Acreage Required, given setback

This assumes that organics processing is in the smack center of a ____ acre square parcel. Setback in the current yard waste composting / mulch codes define setback at 300 feet from the processing area.

How to use this table:

Keith has a farm on a 22.1 acre almost square parcel. How many acres could he devote to composting for the farm, and the setback remains at 300 feet, then 11.5 acres. He goes to the left table and finds the size of his farm. As 22.1 is between 21.2 and 22.5

Bob has a farm of 150 acres. How much can he devote to non-farm related CU activities? Bob can only devote 3.0 acres to CU permitted activities. He must get CU approval from the local health department.

I for organics processing

	1.00%	2.00%	4.00%	6.00%	10.00%
50.0	25.0	12.5	8.3	5.0	
100.0	50.0	25.0	16.7	10.0	
150.0	75.0	37.5	25.0	15.0	
200.0	100.0	50.0	33.3	20.0	
250.0	125.0	62.5	41.7	25.0	
300.0	150.0	75.0	50.0	30.0	
350.0	175.0	87.5	58.3	35.0	
400.0	200.0	100.0	66.7	40.0	
450.0	225.0	112.5	75.0	45.0	
500.0	250.0	125.0	83.3	50.0	
550.0	275.0	137.5	91.7	55.0	
600.0	300.0	150.0	100.0	60.0	
650.0	325.0	162.5	108.3	65.0	

Acres required given Percentage Usable for CU

cel. More acres would be required the for more un-square-like the parcel is.
 om property line. CU is limited to 2% of the property.

to composting?
 this is "by right".
 3 acres, he can compost on slightly more than 3.0 acres.

?
 DPZ to undertake those activities.